

FIG. 1

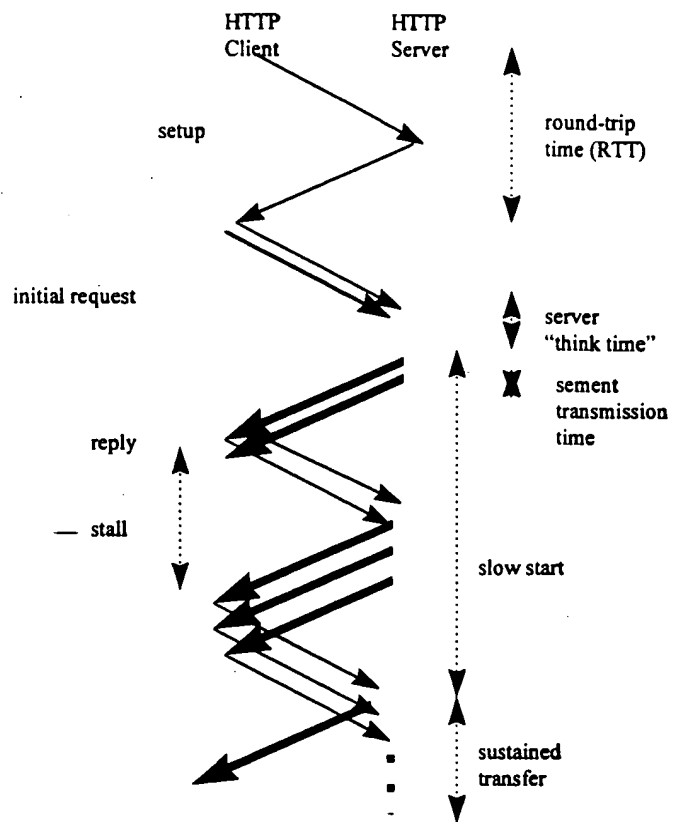


FIG. 2

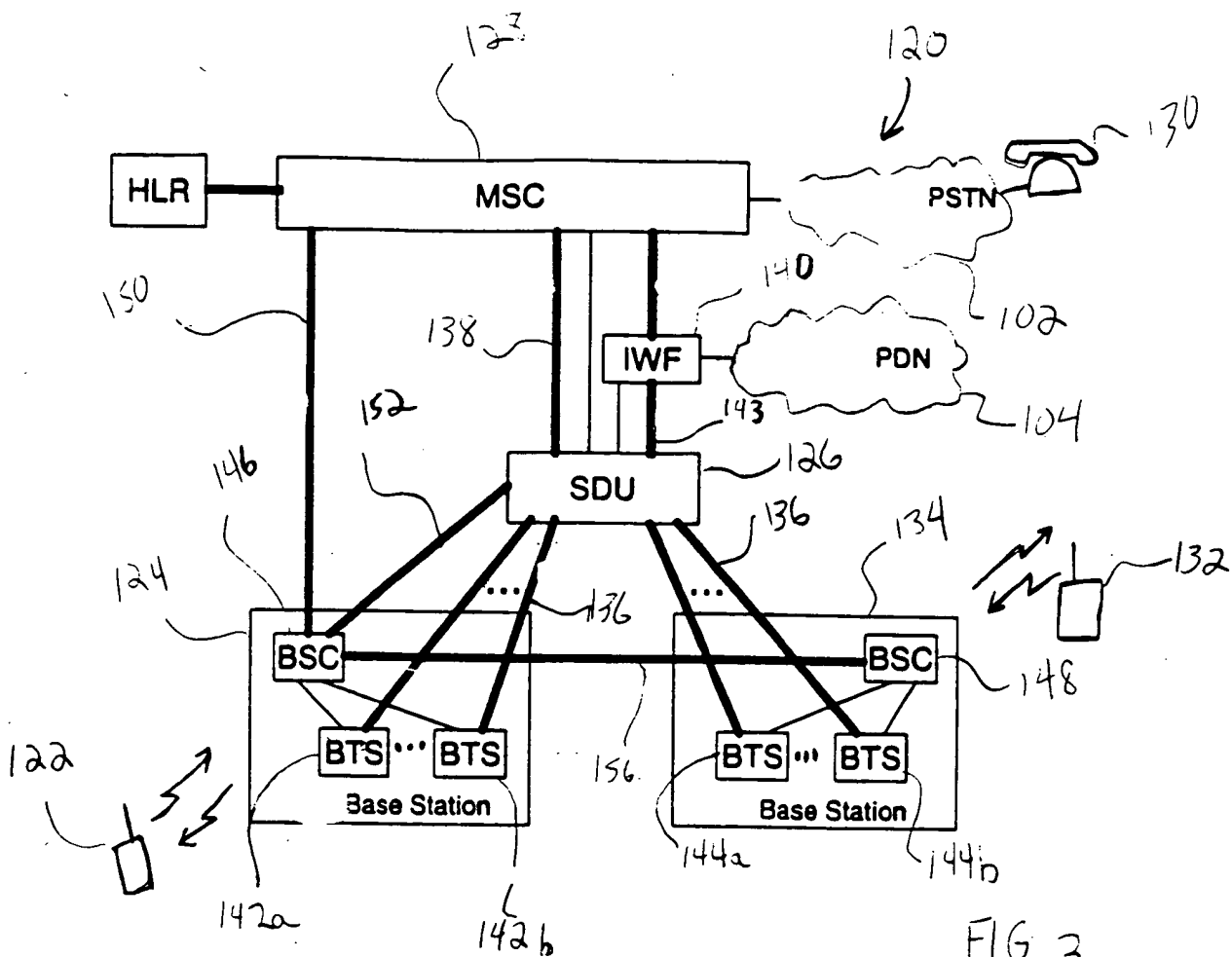


FIG 3

**9600 bps  
Dim and Burst  
with Rate 1/2  
Primary and  
Secondary  
Traffic**

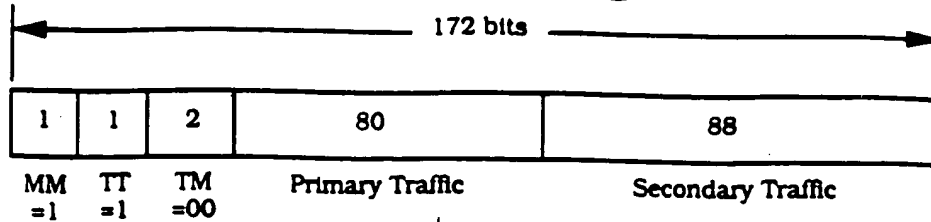


FIG 4a

**9600 bps  
Dim and Burst  
with Rate 1/4  
Primary and  
Secondary  
Traffic**

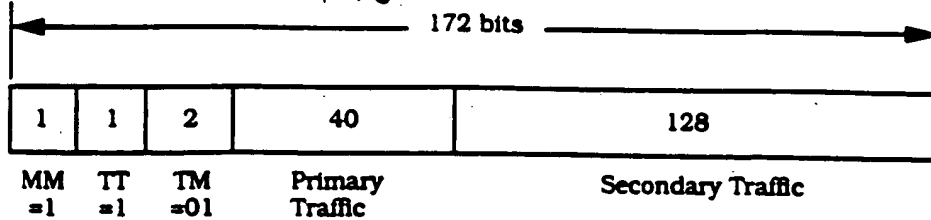


FIG 4b

**9600 bps  
Dim and Burst  
with Rate 1/8  
Primary and  
Secondary  
Traffic**

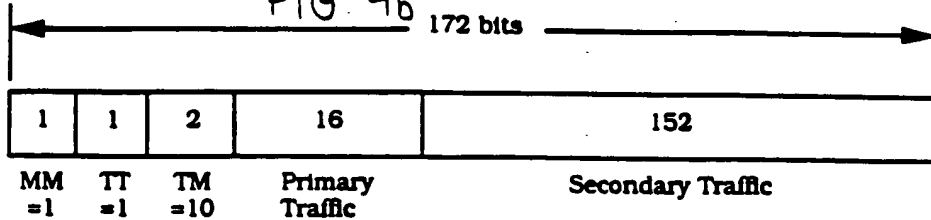


FIG 4c

**9600 bps  
Blank and Burst  
with Secondary  
Traffic Only**

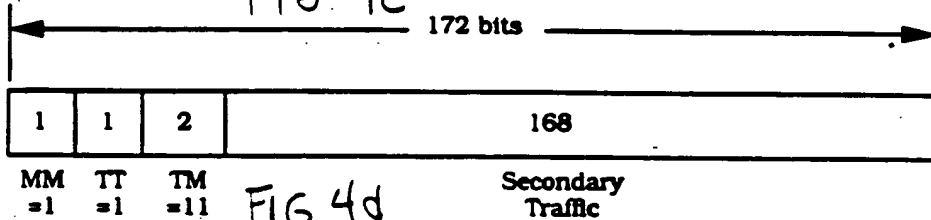


FIG 4d

**Notation**

MM - Mixed Mode Bit  
TT - Traffic Type Bit  
TM - Traffic Mode Bits

**14400 bps  
Dim and Burst  
with Rate 1/2  
Primary and  
Secondary Traffic**

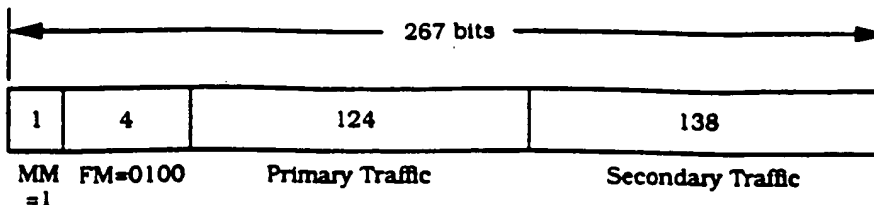


FIG 5a

**14400 bps  
Dim and Burst  
with Rate 1/4  
Primary and  
Secondary  
Traffic**

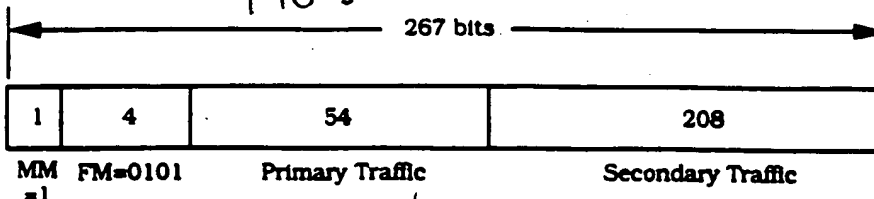


FIG 5b

**14400 bps  
Dim and Burst  
with Rate 1/8  
Primary and  
Secondary  
Traffic**

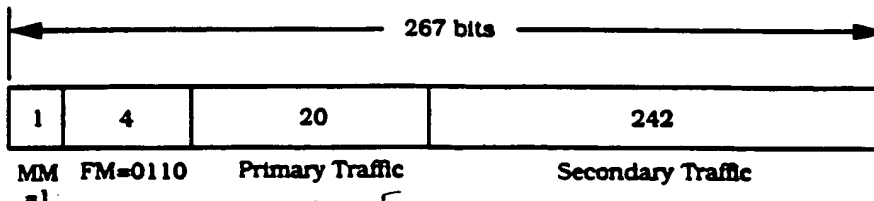


FIG 5c

**14400 bps  
Blank and Burst  
with Secondary  
Traffic Only**

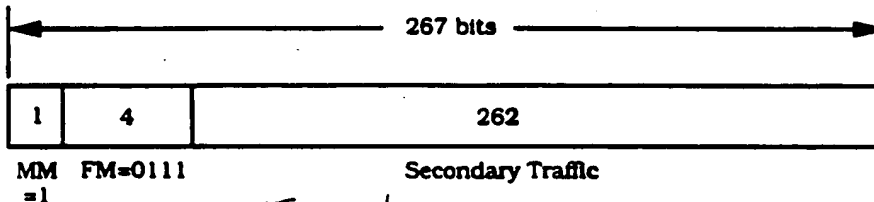


FIG 5d

**14400 bps  
Dim and Burst  
with Rate 1/8  
Primary,  
Secondary, and  
Signaling Traffic**

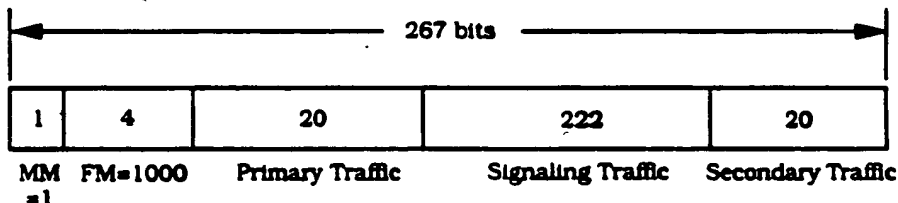


FIG 5e

**7200 bps  
Dim and Burst  
with Rate 1/4  
Primary and  
Secondary  
Traffic**

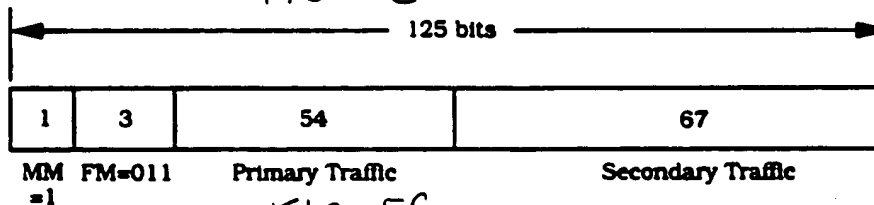


FIG 5f

Notation

MM - Mixed Mode Bit  
FM - Frame Mode Bits

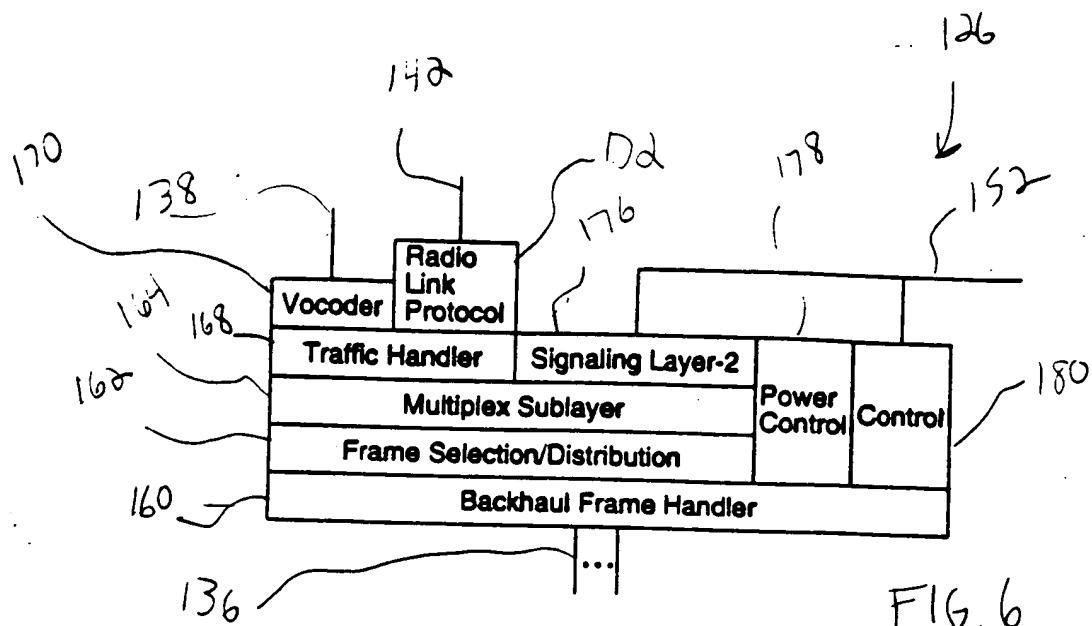


FIG. 6

FIG. 6 is a block diagram of a communication system architecture. The system includes a Vocoder (138), a Radio Link Protocol (142), a Traffic Handler (168), a Signaling Layer-2 (162), a Multiplex Sublayer (160), a Frame Selection/Distribution (136), a Backhaul Frame Handler (136), a Power Control (180), and a Control (180). The Vocoder (138) is connected to the Radio Link Protocol (142). The Radio Link Protocol (142) is connected to the Traffic Handler (168) and the Signaling Layer-2 (162). The Traffic Handler (168) is connected to the Multiplex Sublayer (160). The Signaling Layer-2 (162) is connected to the Multiplex Sublayer (160). The Multiplex Sublayer (160) is connected to the Frame Selection/Distribution (136). The Frame Selection/Distribution (136) is connected to the Backhaul Frame Handler (136). The Backhaul Frame Handler (136) is connected to the Power Control (180). The Power Control (180) is connected to the Control (180). The Control (180) is connected to the Vocoder (138) and the Radio Link Protocol (142).